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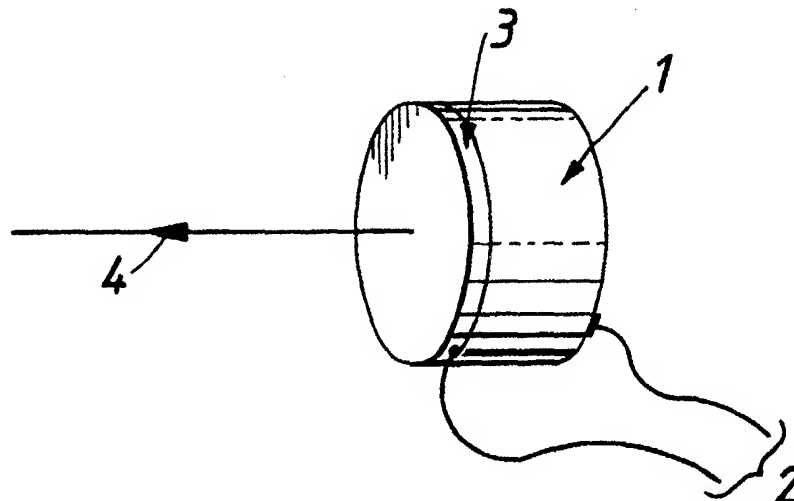
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(54) **A matching member.**

(57) An acoustic matching member (3) for a sonic transducer is disclosed which comprises a solid ma-

terial, for example a glass, in which a plurality of voids have been formed.



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# EUROPEAN SEARCH REPORT

Application Number

EP 89 30 9495

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 119 855 (MATSUSHITA) * Page 12, lines 1-20; figures 2-4 *	1-4,12	G 10 K 11/02
Y	-----	7	
X	EP-A-0 178 346 (NGK SPARK PLUG CO.) * Page 5, line 29 - page 6, line 6; figure 2 *	1,4,12,13	
X	EP-A-0 173 864 (SIEMENS) * Abstract; figure 1 *	1	
X	EP-A-0 031 049 (INTERATOM) * Claims 1,2 *	1	
Y	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 376 (E-464)[2433], 13th December 1986; & JP-A-61 169 100 (MATSUSHITA) 30-07-1986 -----	7	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 10 K
Place of search		Date of completion of search	Examiner
The Hague		28 June 91	ANDERSON A.TH.
<b>CATEGORY OF CITED DOCUMENTS</b>			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
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T: theory or principle underlying the invention			